

**WEEKLY LANDFILL GAS MONITORING UPDATE: METHANE**  
**APRIL 2002 THROUGH AUGUST 2002**  
**PARCEL E, HUNTERS POINT SHIPYARD**

ID	LOCATION	METHANE (% BY VOLUME)														
		4/22/02	5/22/02	6/5/02	6/11/02	6/19-20/02	6/26-27/02	7/3&/5/02	7/10/02	7/18-19/02	7/24/02	7/31-8/1/02	8/7/02	8/14/02	8/20/02	8/28/02
GMP01	North of Cap	28.5	29.2	56.4	43.5	51.7	47.0	41.9	50.1	47.8	42.3	50.0	51.1	50.4	58.8	R
GMP02	North of Cap	57.8	61.5	64.0	63.4	64.4	65.7	66.3	67.0	65.2	65.8	66.2	65.9	68.5	71.2	R
GMP03	North of Cap	62.7	66.0	67.7	66.3	67.5	67.6	69.4	68.2	65.7	66.5	68.5	67.7	71.0	72.6	R
GMP04	North of Cap	60.2	59.5	56.6	52.9	49.4	47.5	47.6	46.4	44.6	45.9	48.9	46.8	53.0	51.4	54.5
GMP05	North of Cap	46.2	29.3	49.2	52.5	48.6	45.9	51.5	50.2	46.5	43.6	42.9	41.3	49.5	50.0	36.6
GMP06	North of Cap	67.2	63.4	67.9	65.6	62.8	61.6	60.0	56.3	52.6	50.9	50.8	49.0	51.8	51.4	48.5
GMP07	North of Cap	62.3	50.7	57.3	55.6	56.5	47.0	44.9	45.7	37.5	34.1	36.1	33.9	40.4	37.0	39.9
GMP08	North of Cap	62.1	78.2	78.2	72.8	74.1	76.0	75.0	74.2	74.4	74.5	74.5	74.0	77.9	78.8	78.0
GMP09	North of Cap	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1
GMP10	West of Cap	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.2	0.6
GMP11	West of Cap	63.0	67.7	61.2	56.2	60.6	51.9	56.0	58.7	57.3	57.8	59.1	56.1	59.6	60.3	R
GMP12	North of Cap	61.5	64.3	64.8	61.4	60.2	61.1	60.0	60.8	59.9	60.6	60.6	59.8	62.9	63.6	41.9
GMP13	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP14	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP15	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP16	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP17	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP18	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP19	Crisp Ave	NC	NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP20	West of Cap	NC	NC	NC	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
GMP21	West of Cap	NC	NC	NC	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GMP22	UCSF	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
GMP23	UCSF	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
GMP24	UCSF	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
GMP25	UCSF	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
GMP26	UCSF	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
IR01MWI-5	MW on cap	64.6	NR <sup>2</sup>	NR <sup>2</sup>	NR <sup>2</sup>	65.1	70.2	72.4	70.0	70.7	71.0	71.0	70.3	NR <sup>4</sup>	75.3	74.4
IR01MW18A	MW on cap	42.3	NR <sup>2</sup>	NR <sup>2</sup>	NR <sup>2</sup>	53.0	54.9	55.3	56.9	56.6	52.7	58.9	56.2	59.6	59.7	29.3
IR01MW16A	MW on cap	53.3	60.0	NR <sup>2</sup>	NR <sup>2</sup>	4.2	0.0	23.4	49.0	40.8	37.0	53.0	33.5	52.2	1.4	0.0
IR01MW366A	MW on cap	15.6	14.3	15.1	NR <sup>2</sup>	16.6	5.1	1.2	15.3	7.2	3.1	19.2	1.0	NR <sup>4</sup>	NR <sup>4</sup>	2.7
Bldg 830 CS	Ambient Air	NR <sup>1</sup>	NR <sup>1</sup>	[LEL=0%]	0.0	[LEL=0%]	[LEL=0%]	NR <sup>3</sup>	0.0	[LEL=0%]	0.0	0.0	[LEL=0%]	[LEL=0%]	[LEL=0%]	[LEL=0%]
Light Pole	Ambient Air	NR <sup>1</sup>	NR <sup>1</sup>	[LEL=2%]	0.0	[LEL=10%]	[LEL=1%]	NR <sup>3</sup>	0.0	[LEL=1%]	0.0	5.0	[LEL=0%]	0.0	0.1	0.0
Location A	Ambient Air	NR <sup>1</sup>	NR <sup>1</sup>	[LEL=0%]	0.0	[LEL=3%]	[LEL=0%]	NR <sup>3</sup>	0.0	[LEL=0%]	0.0	0.0	[LEL=0%]	[LEL=0%]	[LEL=0%]	NR <sup>5</sup>
Location B	Ambient Air	NR <sup>1</sup>	NR <sup>1</sup>	[LEL=3%]	0.0	[LEL=12%]	[LEL=3%]	NR <sup>3</sup>	0.0	[LEL=0%]	0.0	0.0	[LEL=0%]	0.0	0.5	0.0
Location C	Ambient Air	NR <sup>1</sup>	NR <sup>1</sup>	[LEL=0%]	0.0	[LEL=1%]	[LEL=0%]	NR <sup>3</sup>	0.0	[LEL=0%]	0.0	0.0	[LEL=0%]	[LEL=0%]	[LEL=0%]	[LEL=0%]

Notes:

- 1 Location not yet included in monitoring program
- 2 Well not monitored due to conflict with tidal study program
- 3 Access to UCSF compound was not available
- 4 Missing expansion cap for monitoring well
- 5 Location blocked by temporary fencing

Bldg Building  
CS Crawl space  
GMP Gas monitoring probe  
ID Identification  
IR Installation restoration

MW Monitoring well  
NC Not yet constructed  
NR No reading collected  
R Removed during barrier wall construction  
UCSF University of California, San Francisco